

## INTERNATIONAL SEARCH REPORT

Int'l Application No

PCT/FR 98/02629

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 C12N15/10 C12N1/21 C12N9/22 C12N15/70 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 C12N C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|----------|--|-----------------------|
| X        | JONES D.H. ET AL.: "Production of a vector to facilitate DNA mutagenesis and recombination"<br>BIOTECHNIQUES,<br>vol. 16, no. 4, 1994, pages 694-701,<br>XP002076171<br>cited in the application<br>see page 700, column 1<br>see figure 6                 | 1-22                  |
| A        | DENG W.P. & NIKOLOFF J.A.: "Site-directed mutagenesis of virtually any plasmid by eliminating a unique site"<br>ANALYTICAL BIOCHEMISTRY,<br>vol. 200, 1992, pages 81-88, XP002096494<br>see the whole document<br>en particulier page 82, colonne 1<br>-/- | 1-22                  |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- "O" document referring to an oral disclosure, use, exhibition or other means
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Date of the actual completion of the international search

12 March 1999

Date of mailing of the international search report

29/03/1999

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|----------|---|-----------------------|
| A        | GALLI ET AL.: "Mammalian genomic sequences can substitute for the SV40 AT stretch in sustaining replication of the SV40 origin of replication"<br>FEBS LETTERS,<br>vol. 318, no. 3, March 1993, pages 335-340, XP002096461<br>see page 336, column 1<br>see figure 1<br>---                   | 1-22                  |
| A        | MAJUMDER K ET AL: "Recombinant enrichment by exploitation of restriction sites with interrupted palindromes: design, synthesis and incorporation of zero-background linkers in cloning and expression vectors"<br>GENE,<br>vol. 151, no. 1, 30 December 1994, page 147-151 XP004042627<br>--- | 1-22                  |
| A        | WO 95 04745 A (LIFE TECHNOLOGIES INC)<br>16 February 1995<br>see page 6 - page 7<br>see claims 1,4<br>---   | 1-22                  |
| A        | US 5 252 724 A (KISHIMOTO TOSHIHIKO ET AL) 12 October 1993<br>see abstract<br>see column 2, line 53 - column 3, line 2<br>---   | 1-22                  |
| A        | AMERSHAM LIFE SCIENCE CATALOGUE 1994<br>pages 164-165<br>XP002076172<br>see the whole document<br>-----   | 15                    |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR 98/02629

| Patent document<br>cited in search report | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
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| WO 9504745 A                              | 16-02-1995          | US 5500356 A               | 19-03-1996          |
|   |                     | CA 2169283 A               | 16-02-1995          |
|   |                     | EP 0713494 A               | 29-05-1996          |
|   |                     | JP 9501321 T               | 10-02-1997          |
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| US 5252724 A                              | 12-10-1993          | CA 2042808 A               | 18-11-1991          |
|   |                     | DE 69105811 D              | 26-01-1995          |
|   |                     | DE 69105811 T              | 18-05-1995          |
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|   |                     | JP 4228075 A               | 18-08-1992          |
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